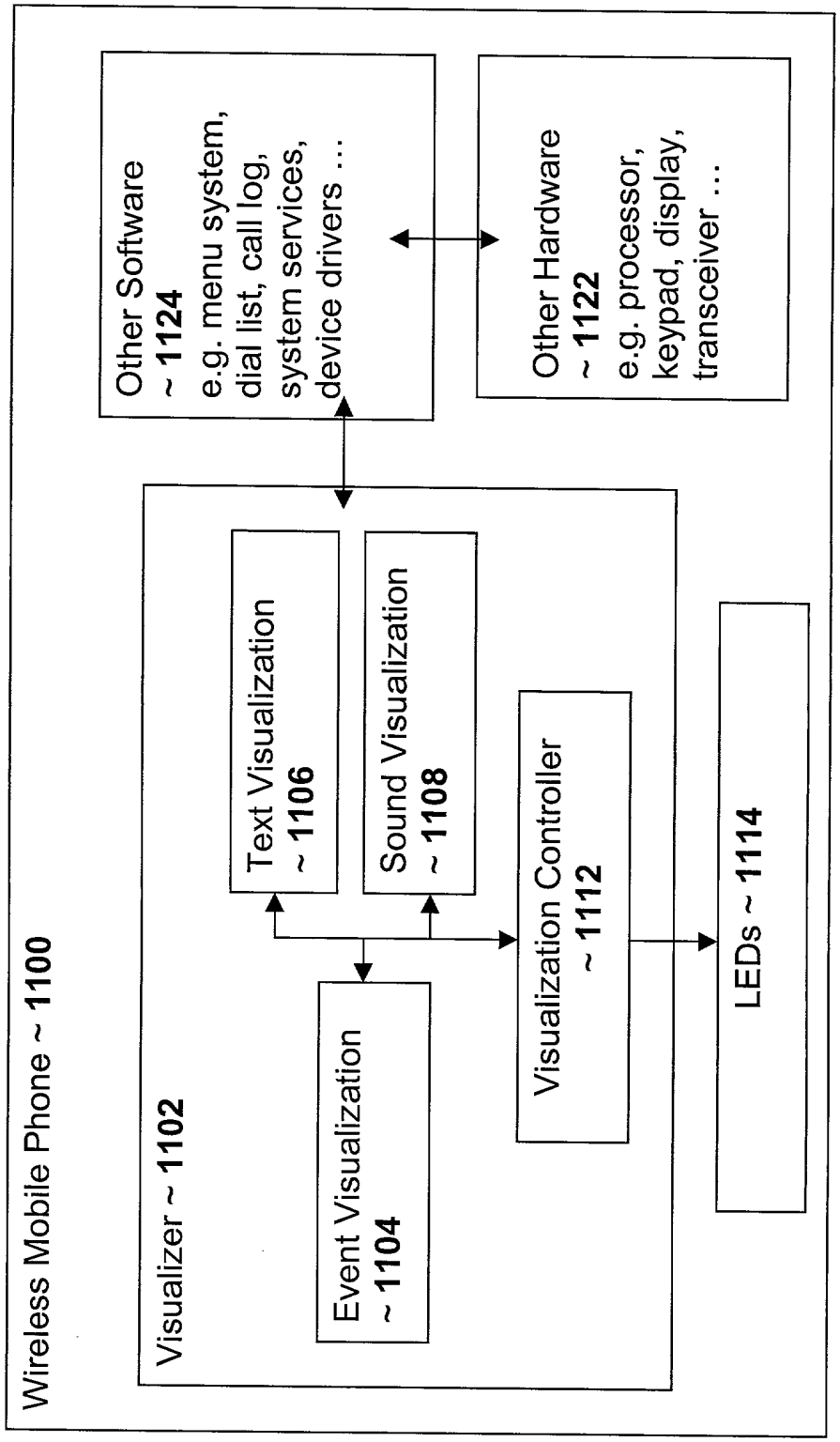
Wireless Mobile Phone ~ 1100
Visualizer ~ 1102
Other Software ~ 1124 e.g. menu system, dial list, call log, system services, device drivers ...
Other Hardware ~ 1122 e.g. processor, keypad, display, transceiver ...
Text Visualization ~ 1106
Sound Visualization ~ 1108
Event Visualization ~ 1104
Visualization Controller ~ 1112
LEDs ~ 1114

Figure 1

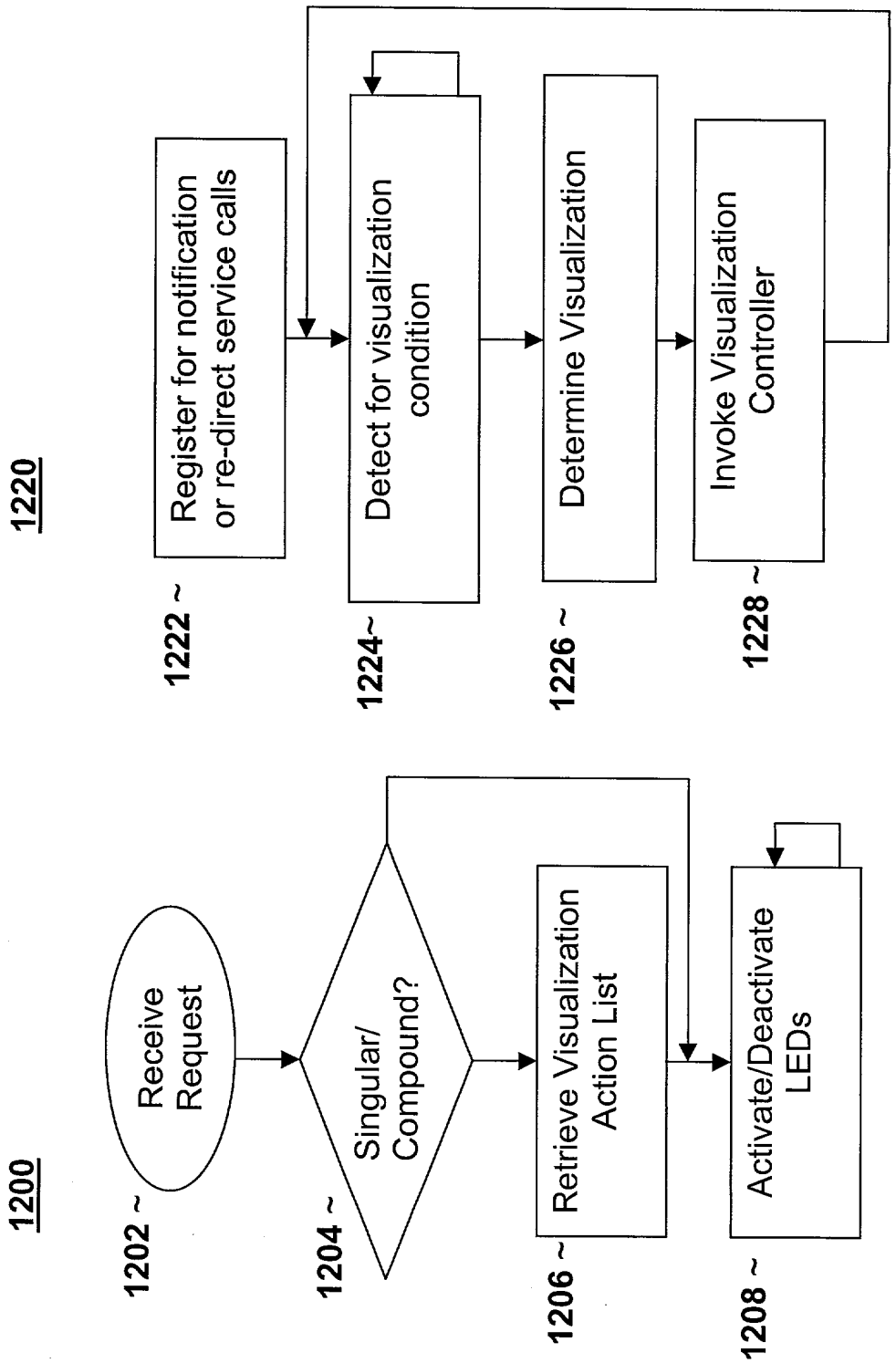

Figure 2a

Figure 2b

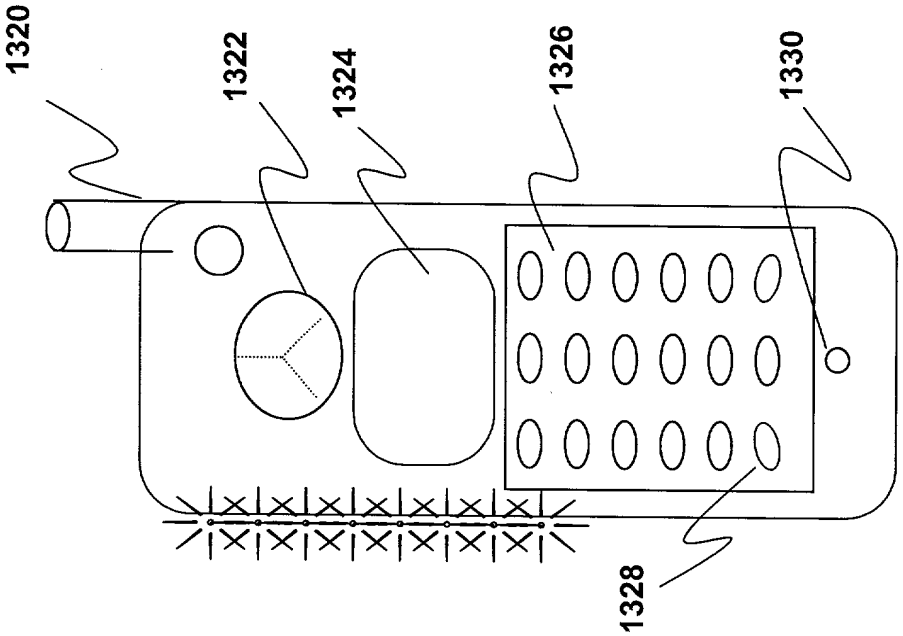

FIGURE 3b

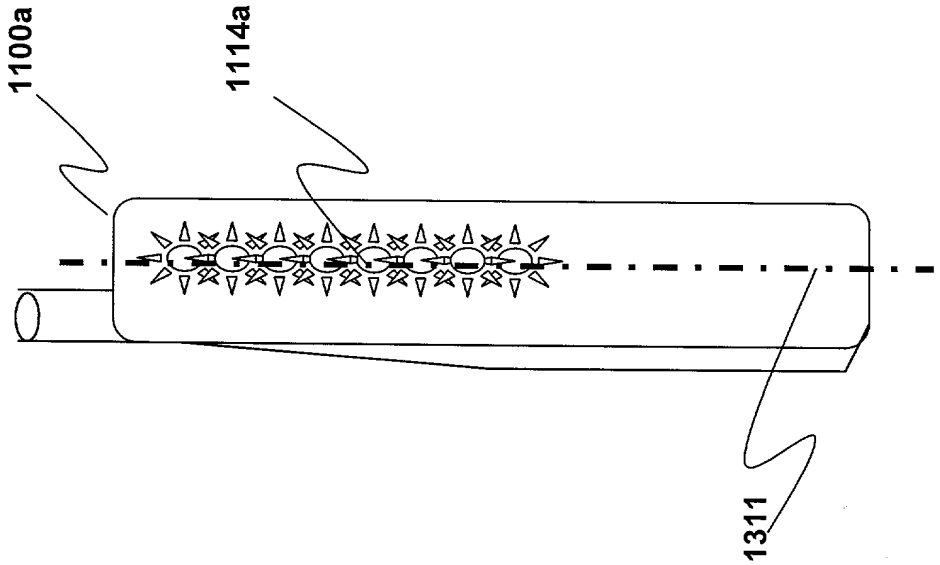

FIGURE 3a

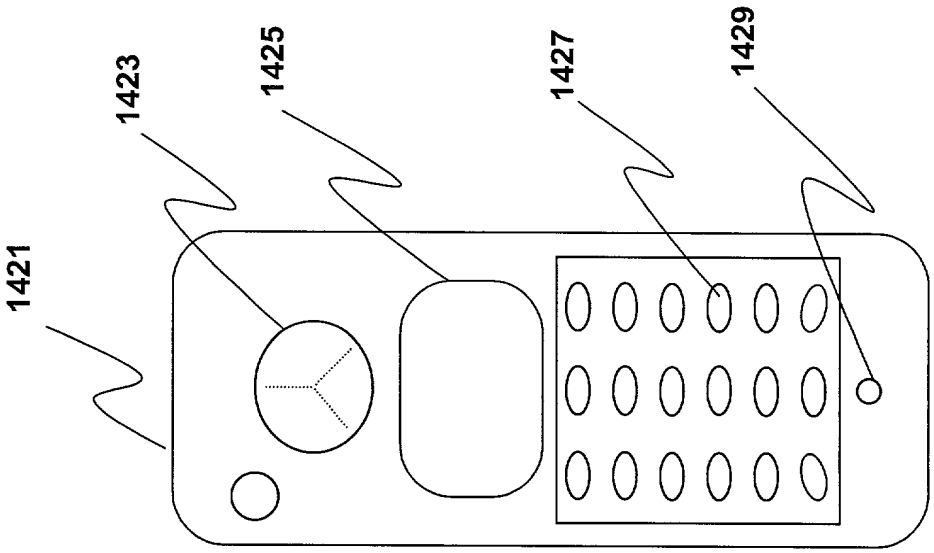

FIGURE 4b

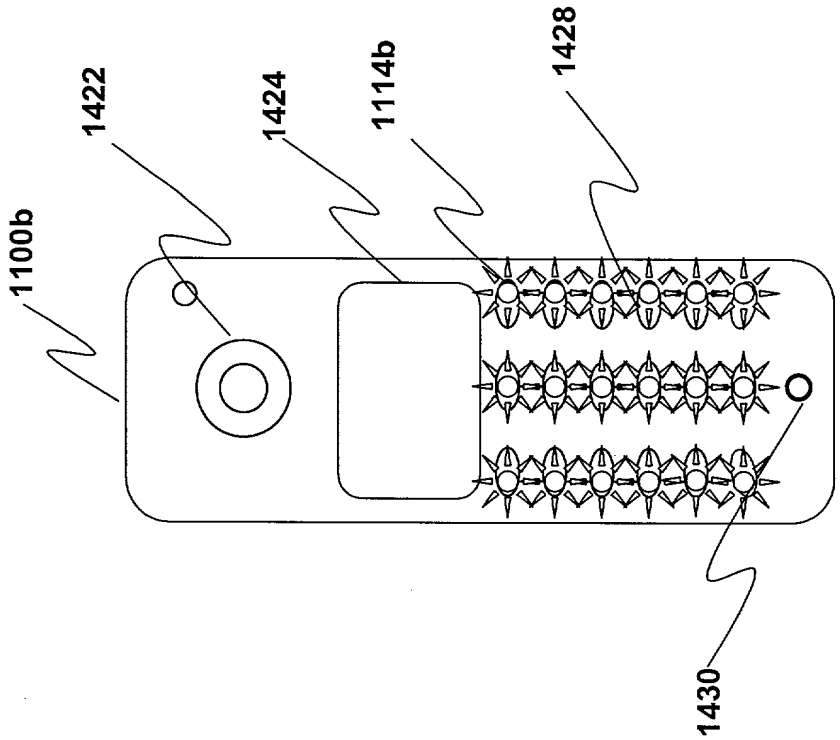

FIGURE 4a

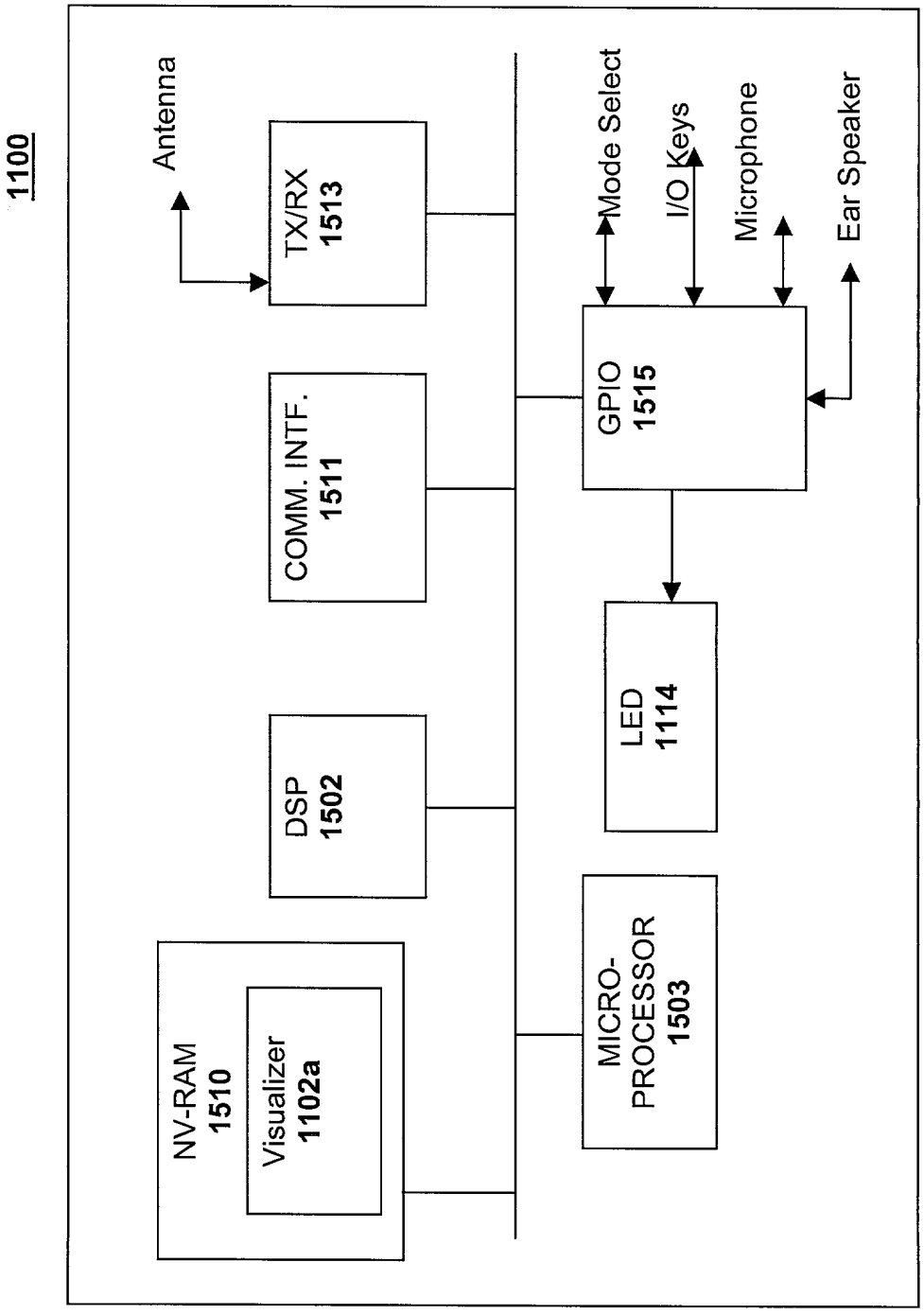
1100
Antenna
TX/RX
1513
COMM. INTF.
1511
DSP
1502
NV-RAM
1510
Visualizer
1102a
MICRO-
PROCESSOR
1503
LED
1114
GPIO
1515
Mode Select
I/O Keys
Microphone
Ear Speaker

FIGURE 5

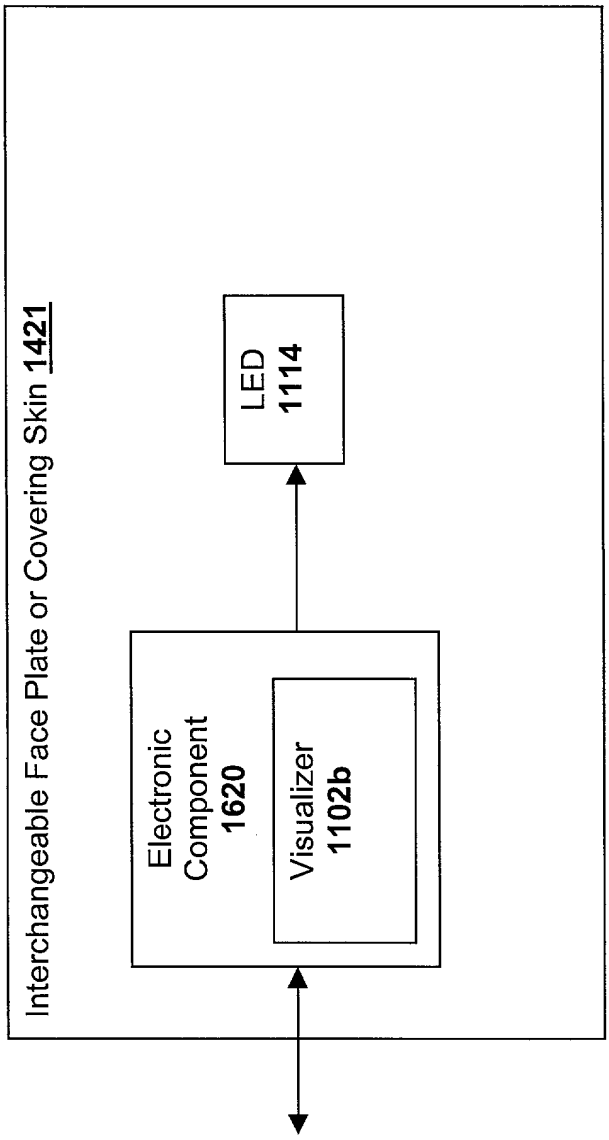
Interchangeable Face Plate or Covering Skin 1421
LED
1114
Electronic
Component
1620
Visualizer
1102b

FIGURE 6

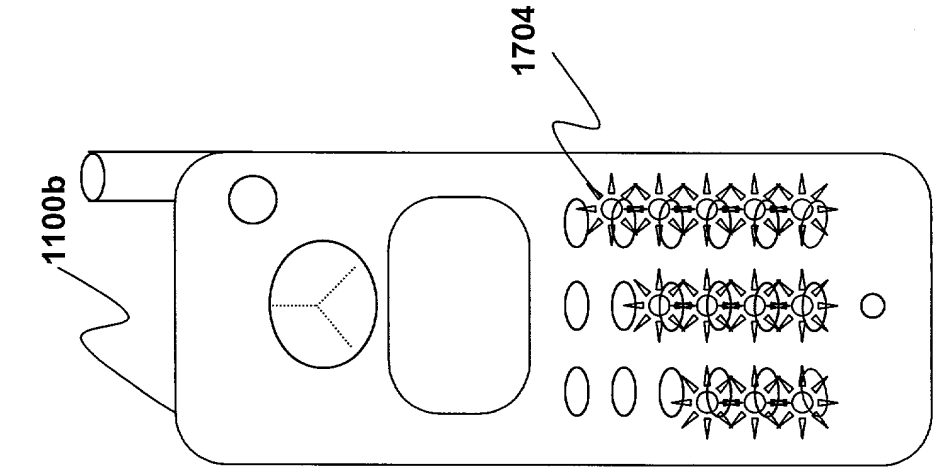

FIGURE 7b

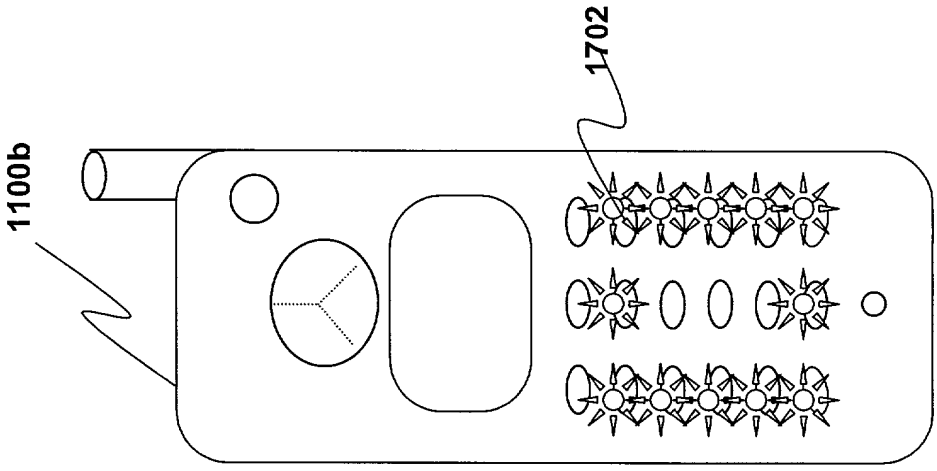

FIGURE 7a

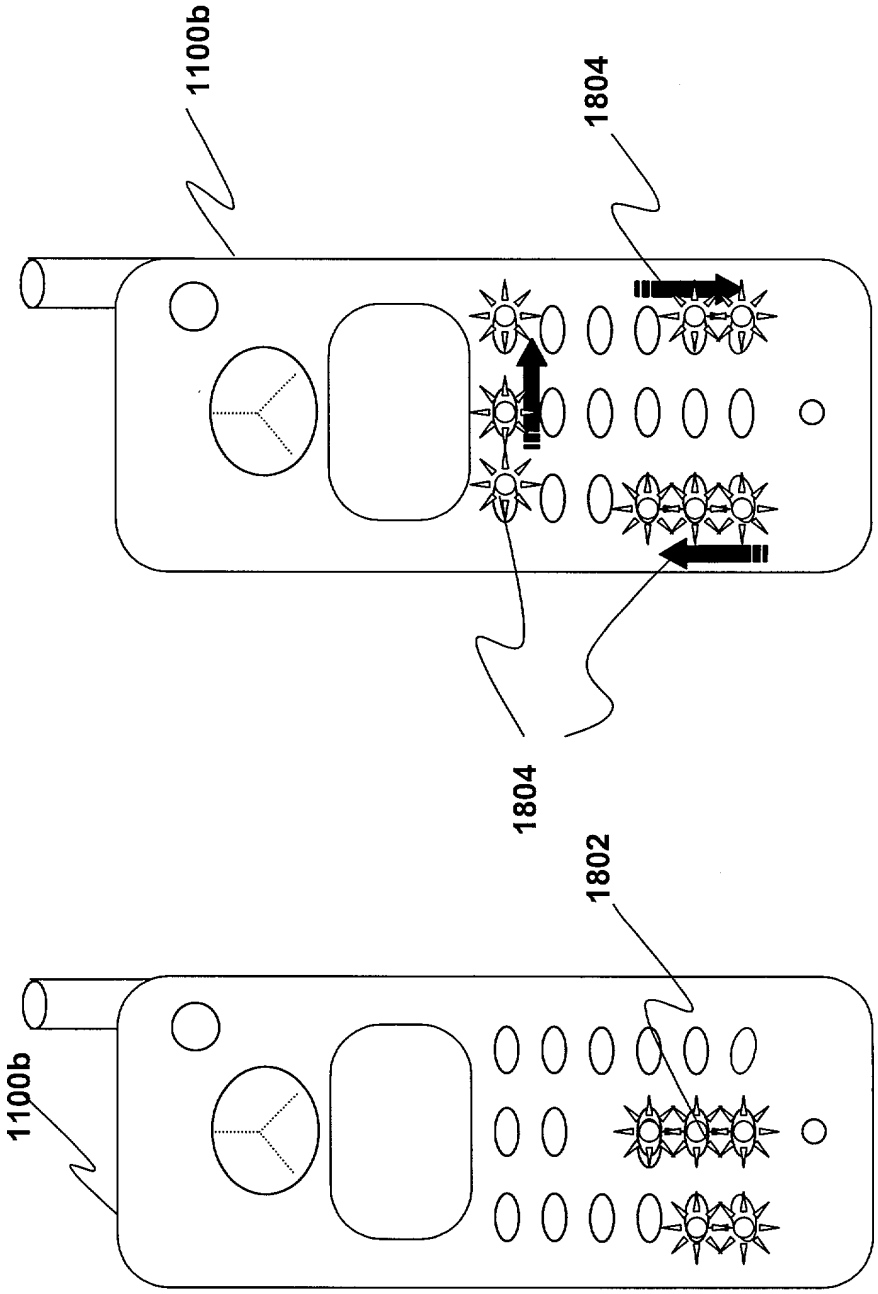

FIGURE 8b

FIGURE 8a